

ASHIF EQBAL

DevOps/SRE Engineer

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Summary

- 6+ years of Experience in managing complex environments both Linux & Windows across on-prem and AWS.
- Proficient in design & implementation of fully automated CI/CD pipelines for Build and Deployments.
- Pro-Actively monitoring, managing, performance of the production CI/CD Jobs.
- Certified DevOps Engineer and AWS Certified Solution Architect-Associate
- Awarded multiple Gems, Spot Awards for Automation Work, Quick Learner and Deliverables.

Skills

- **Versioning Tools:** Git, SVN, Perforce, TFS
- **CI Tools-** Jenkins, Bamboo
- **CD Tools-** Ansible, Chef, Nexus, JFrog
- **Build Tools-** Maven, MS-Build
- **Ticket Tracking-** Jira, ServiceNow
- **Container Tool-** Docker, Marathon
- **Operating System-** Linux, Windows
- **Cloud:** AWS
- **Web Servers:** Tomcat, Nginx, WebLogic, IIS
- **Languages:** Python, JavaScript
- **Scripting:** Shell, PowerShell, Python
- **Database:** MS-SQL, My-SQL
- **Monitoring-** New-Relic, Nagios
- **Load Balancer-** AVI, F5
- **Job Scheduler-** Autosys, TWS
- **IaaS:** Terraform, CloudFormation

Accomplishments

- Migrated 114 TFS Code Components to Bit-Bucket and generated the entire pipeline for CI/CD.
- Proficient in setting-up Continuous Integration (CI)/Continuous Delivery (CD) pipelines using Groovy.
- Responsible for troubleshooting, maintenance, upgrades and properly provisioning all deployments.
- Good working knowledge on Linux and dependent systems along with shell scripting.
- Good understanding of Key concepts of Terraform & CloudFormation (IaaS).
- Created Email Template for Business Users using PowerShell used during Application Outage.
- Awarded with 'TCS-Gems' for Innovation Superstar Award & Service Commitment Award.
- AWS Certified Solution Architect- Associate with experience working in EC2, VPC, CloudWatch and CloudFormation

Work Experience

Amazon Web Services (AWS), Hyderabad (India)

- Cloud Support Engineer

(Oct-2021- Onwards)

Services: CloudFormation, Beanstalk, Code-Suite, EC2, S3, VPC, Load Balancer

- Work closely with Customer/Clients to fix their issues related to AWS Cloud Services.
- Design and test CloudFormation template that best suits customer requirements.
- Replicate and Simulate customer issues locally and find the root cause and implement fix.
- Provided assistance to customer over chat/call/email to resolve queries related to AWS Services.
- Helping customer to create/maintain and optimized through deployment process in Beanstalk.

- Knowledge of working on Deployment for platform like- PHP, Java, Python, Docker and NodeJS.
- Worked on critical use cases and scenarios that needs deep investigation.
- Helped peers in various troubleshooting cases and investigation through mentoring.
- Providing best and cost-effective solution to customer for Application Onboarding in AWS.
- Efficiency working with AWS Code-Suite services- CodeBuild, CodeCommit, Codepipelines etc.
- Worked on customer migration to AWS.
- Efficient skills in Networking services like- VPC, Load Balancer, Route53, Cloudfront.

Amdocs Development Centre India LLP, Pune (India)

- DevOps/SRE Engineer

(May-2020 Sep-2021)

Tools: Jenkins, Gitlab, Tomcat, Linux, Nginx, Ansible, TWS, New-Relic, Docker, AVI, Web-Logic

- Automated the Application Deploy/Restart across multiple Enterprise Application using Jenkins and Ansible.
- Migrated Servers and Load-Balancer Pools from F5 to AVI.
- Configured Log-rotation in more than 20+ applications reducing manual intervention and downtime.
- Jenkins Job creation for Onboarding various Applications and APIs.
- Maintaining different Jenkins Server for Dev, Test, UAT and Prod environments.
- Responsible for resolving Build & Deploy Errors in Java Projects using Maven and ANT.
- Written Ansible playbooks to manage and deploy applications.
- Created New-Relic Dashboard for Basic and Synthetic Monitoring for Linux Based Servers.
- Handling daily, weekly and monthly release process, Deployments and migrations.
- Using Marathon Orchestration Tools for Deployment/Update Dockerfile for App Releases.
- Managing Webserver like – Tomcat, Nginx and WebLogic across the Cluster
- Responsible for handling Issues with Tools like – Splunk, Bamboo, Gitlab etc.

Cognizant Technology Solutions, Pune (India)

- Senior Infra Developer (DevOps)

(Aug-2019 – May 2020)

Tools: GIT/TFS, Bit-Bucket, Jenkins, SonarQube, Groovy, Docker, PowerShell, Nexus, JSON, Chef, AWS.

- Install and configured Jenkins in AWS EC-2 and managing the access control.
- Written script for Build, Unit-Test, Code-Coverage, Packaging and running it in Jenkinsfile.
- Created Jenkins Multiple Branch pipeline using Pipeline Groovy scripts for Code-Review, Build, Unit testing, Code-Coverage, packaging, Nexus-Upload, deployment to Dev/UAT/Pre-Prod Environments.
- Writing Chef Cookbook and recipes for Dev/QA/Prod Deployments.
- Created Form-Bases CD Jobs for Deployment using Jenkins.
- Build a CI and CD pipeline using Groovy script in Jenkins.
- Created CloudFormation template for Provisioning Infrastructure on AWS.
- Application setup under IIS, app pool and web sites creation and maintenance using Chef Cookbook.
- Migrated around 114 MSO Code components in Stash and created CI/CD Pipeline.

Tata Consultancy Services (TCS) , Pune (India)

- **System Engineer**

(June-2015 – Aug 2019)

Tools: Jenkins, GIT, Ansible, Docker, JSON, AWS, S3, Oracle, Linux, Maven, Service-Now, HP-ALM

- Maintained and Managed Access to GitLab Repository/Groups/Users.
- Configured and Managed release build for Staging and Production Environments
- Written Ansible-Playbooks and Roles for Application Deployment and restarts.
- Maintain deployment documents.
- Working on Dev, QA, UAT and Prod Environment for application deployment
- Installed and Configured Jenkins, Nexus and Maven as per project requirements.
- Written Jenkinsfile and created pipeline jobs to automate CI/CD process across multiple projects.
- Created and scheduled a weekly archival database job to reduce application outage and downtime.
- Managed and Optimized server health and performance using Log rotation and archival jobs.
- Maintained the monitoring and alerting of production infra using Cloud Watch service.
- Automation of daily tasks using PowerShell, Bash and Python scripts
- Generated PowerShell tool for sending maintenance alerts to stakeholders and business users.
- Worked on handling Linux related Activities – High Memory, Disk Usage, CPU Utilization.

Certifications

1. AWS Certified Solutions Architect – Associate

Credentials ID: 3L83GYT2H2QQJWM Issue date: 04/01/2020

2. GSDC Certified DevOps Engineer

Credentials ID:17849 Issue date: 17/12/2018

Education

2011- 2015:

B. Tech in Electronics & Instrumentation Engineering

Gandhi Institute of Engineering & Technology, Orissa

Declaration

I, Ashif Eqbal hereby declare that the above information is true to the best of my knowledge and belief.

Place
Pune

Signature
(Ashif Eqbal)